

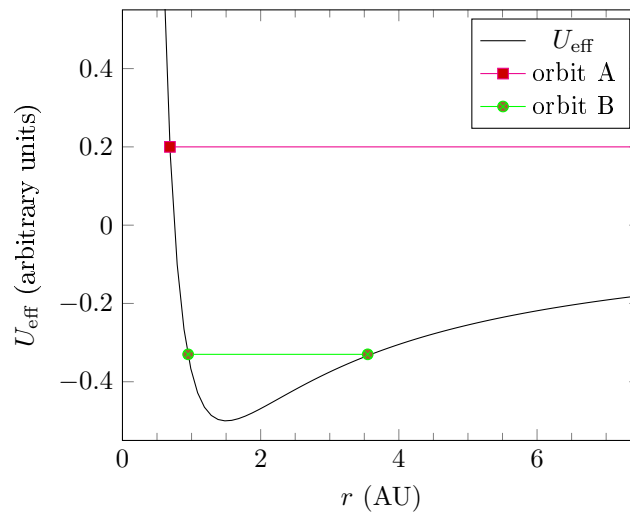
Duration : 20 minutes.

No documents allowed. The use of electronic devices is forbidden.

Questions using the sign ♣ may have zero, one or several correct answers and are worth 3 points.

Questions using the sign ■ require some calculation and are worth up to 5 points. Other questions have a single correct answer and are worth 2 points.

Consider the following effective potential:



Question 1 Select your answer.

(A) Wrong

(D) Correct

(B) Wrong

(E) Wrong

(C) Wrong

Question 2 How big is π ? Select the right interval. (2 points)

(A) $[0.75, 1.25[$

(B) $[1.25, 1.75[$

(C) $[1.75, 2.25[$

(D) $[2.25, 2.75[$

(E) $[2.75, 3.25[$

Question 3 Select your answer

(A) Wrong

(D) Wrong

(B) Wrong

(E) Correct

(C) Wrong

(F) Wrong

Question 4 Select your answer

(A) Wrong

(D) Wrong

(B) Wrong

(E) Correct

(C) Wrong

(F) Wrong

Question 5 Select your answer

- (A) Wrong (D) neither, because reasons.
 (B) Wrong (E) Correct
 (C) Wrong

- | | | | |
|------------|--------------|--------------|--------------|
| (A) [2, 4[| (D) [8, 10[| (G) [14, 16[| (J) [20, 22[|
| (B) [4, 6[| (E) [10, 12[| (H) [16, 18[| (K) [22, 24[|
| (C) [6, 8[| (F) [12, 14[| (I) [18, 20[| (L) [24, 26[|

- (A) Correct
(B) Correct
(C) Correct
(D) Wrong
(E) Wrong
(F) *None of these answers are correct.*

There is no 'right' answer for the following questions, therefore no points will be awarded.

Question 9 How difficult was this quiz?

- (A) too easy (B) (C) just fine (D) (E) too hard

- (A) regular (B) (C) either is fine (D) (E) multiple-choice



Answer sheet:

0	0	0	0	0	0	0
1	1	1	1	1	1	1
2	2	2	2	2	2	2
3	3	3	3	3	3	3
4	4	4	4	4	4	4
5	5	5	5	5	5	5
6	6	6	6	6	6	6
7	7	7	7	7	7	7
8	8	8	8	8	8	8
9	9	9	9	9	9	9

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QUESTION 1:	A	B	C	D	E							
QUESTION 2:	A	B	C	D	E							
QUESTION 3:	A	B	C	D	E	F						
QUESTION 4:	A	B	C	D	E	F						
QUESTION 5:	A	B	C	D	E							
QUESTION 6:	A	B	C	D	E	F	G	H	I	J	K	L
QUESTION 7:	A	B	C	D	E	F						
QUESTION 8:	A	B	C	D	E	F						
QUESTION 9:	A	B	C	D	E							
QUESTION 10:	A	B	C	D	E							

Voortgezette Mechanica (NS-350B)

Quiz 4

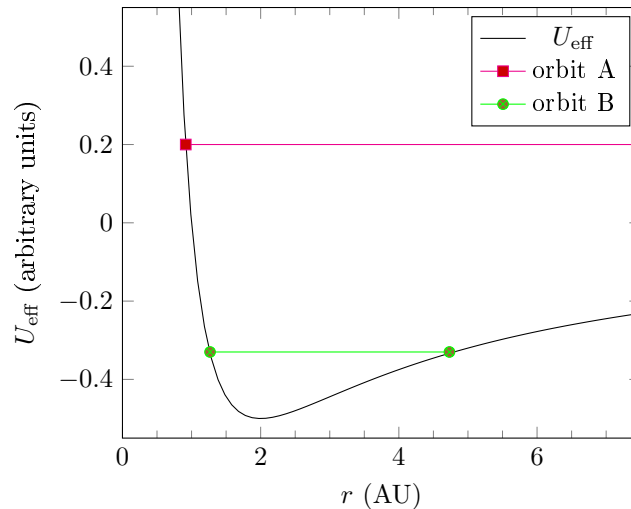
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Consider the following effective potential:



Question 1 How big is π ? Select the right interval. (2 points)

- ☐ (A) $[0.75, 1.25[$
☐ (B) $[1.25, 1.75[$
☐ (C) $[1.75, 2.25[$
☐ (D) $[2.25, 2.75[$
☐ (E) $[2.75, 3.25[$

Question 2 Select your answer.

- ☐ (A) Correct
 ☐ (D) Wrong
☐ (B) Wrong
 ☐ (E) Wrong
☐ (C) Wrong

Question 3 ■ What is half the right answer to life, the universe, and all the rest? Select the right interval. (5 points)

- ☐ (A) $[2, 4[$
☐ (D) $[8, 10[$
☐ (G) $[14, 16[$
☐ (J) $[20, 22[$
☐ (B) $[4, 6[$
☐ (E) $[10, 12[$
☐ (H) $[16, 18[$
☐ (K) $[22, 24[$
☐ (C) $[6, 8[$
☐ (F) $[12, 14[$
☐ (I) $[18, 20[$
☐ (L) $[24, 26[$

Question 4 ♣ Select your answers.

- ☐ (A) Correct
☐ (B) Correct
☐ (C) Correct
☐ (D) Wrong
☐ (E) Wrong
☐ (F) None of these answers are correct.

Question 5 Select your answer

☐ (A) Wrong

☐ (D) Wrong

☐ (B) Wrong

☐ (E) neither, because reasons.

☐ (C) Correct

Question 6 Select your answer

☐ (A) Correct

☐ (D) Wrong

☐ (B) Wrong

☐ (E) Wrong

☐ (C) Wrong

☐ (F) Wrong

Question 7 ♣ Select your answers

☐ (A) Wrong

☐ (B) Correct

☐ (C) Correct

☐ (D) Correct

☐ (E) Wrong

☐ (F) *None of these answers are correct.*

Question 8 Select your answer

☐ (A) Wrong

☐ (D) Wrong

☐ (B) Correct

☐ (E) Wrong

☐ (C) Wrong

☐ (F) Wrong

There is no 'right' answer for the following questions, therefore no points will be awarded.

Question 9 How difficult was this quiz?

☐ (A) too easy

☐ (B)

☐ (C) just fine

☐ (D)

☐ (E) too hard

Question 10 Do you prefer this type of quiz or 'regular' exam-like quizzes?

☐ (A) regular

☐ (B)

☐ (C) either is fine

☐ (D)

☐ (E) multiple-choice



Answer sheet:

0	0	0	0	0	0	0
1	1	1	1	1	1	1
2	2	2	2	2	2	2
3	3	3	3	3	3	3
4	4	4	4	4	4	4
5	5	5	5	5	5	5
6	6	6	6	6	6	6
7	7	7	7	7	7	7
8	8	8	8	8	8	8
9	9	9	9	9	9	9

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QUESTION 2:	A	B	C	D	E							
QUESTION 3:	A	B	C	D	E	F	G	H	I	J	K	L
QUESTION 4:	A	B	C	D	E	F						
QUESTION 5:	A	B	C	D	E							
QUESTION 6:	A	B	C	D	E	F						
QUESTION 7:	A	B	C	D	E	F						
QUESTION 8:	A	B	C	D	E	F						
QUESTION 9:	A	B	C	D	E							
QUESTION 10:	A	B	C	D	E							

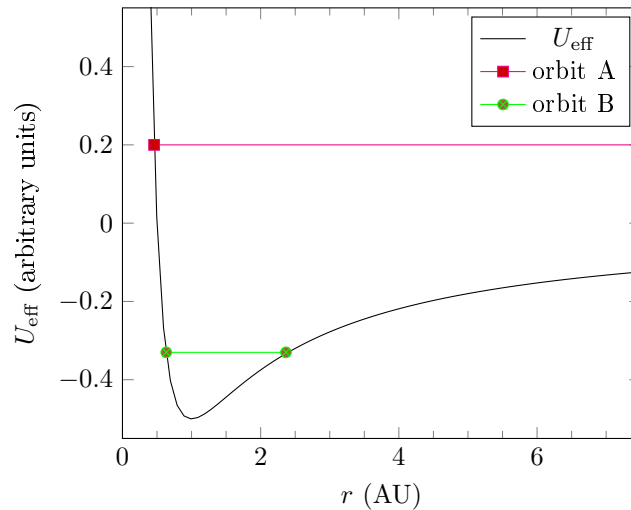
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Consider the following effective potential:



Question 1 Select your answer.

- (A) Correct
(B) Wrong
(C) Wrong

- (D) Wrong
(E) Wrong

Question 2 How big is π ? Select the right interval. (2 points)

- (A) $[0.75, 1.25[$ (B) $[1.25, 1.75[$ (C) $[1.75, 2.25[$ (D) $[2.25, 2.75[$
(E) $[2.75, 3.25[$

Question 3 ■ What is half the right answer to life, the universe, and all the rest? Calculate the value to one decimal. (5 points)

Question 4 Select your answer

- (A) Wrong
(B) Wrong
(C) Wrong

- (D) Correct
(E) Wrong
(F) Wrong

Question 5 ♣ Select your answers

- ☐ (A) Correct
☐ (B) Correct
☐ (C) Wrong
☐ (D) Correct
☐ (E) Wrong
☐ (F) *None of these answers are correct.*

Question 6 Select your answer

- ☐ (A) Wrong
☐ (B) Wrong
☐ (C) Correct
☐ (D) Wrong
☐ (E) Wrong
☐ (F) Wrong

Question 7 Select your answer

- ☐ (A) neither, because reasons.
☐ (B) Wrong
☐ (C) Wrong
☐ (D) Correct
☐ (E) Wrong

Question 8 ♣ Select your answers.

- ☐ (A) Wrong
☐ (B) Correct
☐ (C) Correct
☐ (D) Wrong
☐ (E) Correct
☐ (F) *None of these answers are correct.*

There is no 'right' answer for the following questions, therefore no points will be awarded.

Question 9 How difficult was this quiz?

- ☐ (A) too easy ☐ (B) ☐ (C) just fine ☐ (D) ☐ (E) too hard

Question 10 Do you prefer this type of quiz or 'regular' exam-like quizzes?

- ☐ (A) regular ☐ (B) ☐ (C) either is fine ☐ (D) ☐ (E) multiple-choice



Answer sheet:

0	0	0	0	0	0	0
1	1	1	1	1	1	1
2	2	2	2	2	2	2
3	3	3	3	3	3	3
4	4	4	4	4	4	4
5	5	5	5	5	5	5
6	6	6	6	6	6	6
7	7	7	7	7	7	7
8	8	8	8	8	8	8
9	9	9	9	9	9	9

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QUESTION 1: A B C D E

QUESTION 2: A B C D E

QUESTION 3:

+ - .	0	1	2	3	4	5	6	7	8	9
	0	1	2	3	4	5	6	7	8	9
	0	1	2	3	4	5	6	7	8	9

QUESTION 4: A B C D E F

QUESTION 5: A B C D E F

QUESTION 6: A B C D E F

QUESTION 7: A B C D E

QUESTION 8: A B C D E F

QUESTION 9: A B C D E

QUESTION 10: A B C D E

Voortgezette Mechanica (NS-350B)

Quiz 4

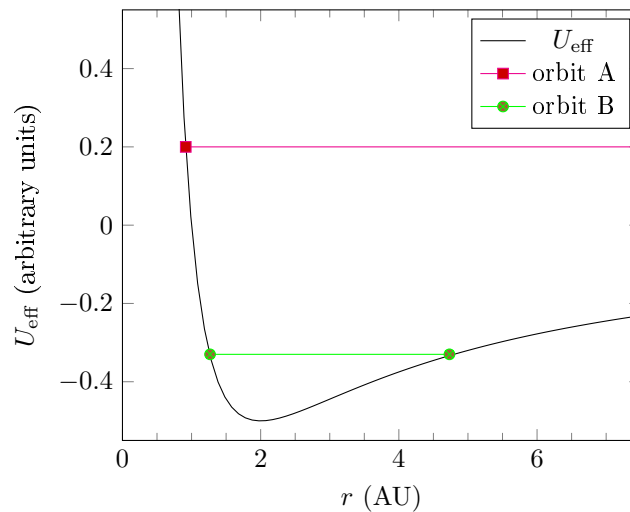
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Questions using the sign ■ require some calculation and are worth up to 5 points. Other questions have a single correct answer and are worth 2 points.

Consider the following effective potential:



Question 1 Select your answer.

(A) Wrong

(D) Wrong

(B) Wrong

(E) Correct

(C) Wrong

Question 2 How big is π ? (2 points)

Question 3 ♣ Select your answers.

(A) Wrong

(B) Correct

(C) Correct

(D) Wrong

(E) Correct

(F) None of these answers are correct.

Question 4 ♣ Select your answers

- ☐ (A) Wrong
☐ (B) Wrong
☐ (C) Correct
☐ (D) Correct
☐ (E) Correct
☐ (F) *None of these answers are correct.*

Question 5 Select your answer

- ☐ (A) Wrong
☐ (B) neither, because reasons.
☐ (C) Wrong
☐ (D) Correct
☐ (E) Wrong

Question 6 ■ What is half the right answer to life, the universe, and all the rest? Calculate the value to one decimal. (5 points)

Question 7 Select your answer

- ☐ (A) Wrong
☐ (B) Wrong
☐ (C) Wrong
☐ (D) Wrong
☐ (E) Wrong
☐ (F) Correct

Question 8 Select your answer

- ☐ (A) Correct
☐ (B) Wrong
☐ (C) Wrong
☐ (D) Wrong
☐ (E) Wrong
☐ (F) Wrong

There is no 'right' answer for the following questions, therefore no points will be awarded.

Question 9 How difficult was this quiz?

- ☐ (A) too easy ☐ (B) ☐ (C) just fine ☐ (D) ☐ (E) too hard

Question 10 Do you prefer this type of quiz or 'regular' exam-like quizzes?

- ☐ (A) regular ☐ (B) ☐ (C) either is fine ☐ (D) ☐ (E) multiple-choice



Answer sheet:

0	0	0	0	0	0	0
1	1	1	1	1	1	1
2	2	2	2	2	2	2
3	3	3	3	3	3	3
4	4	4	4	4	4	4
5	5	5	5	5	5	5
6	6	6	6	6	6	6
7	7	7	7	7	7	7
8	8	8	8	8	8	8
9	9	9	9	9	9	9

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QUESTION 1: (A) (B) (C) (D) (E)

QUESTION 2:

	0	1	2	3	4	5	6	7	8	9
(+)	.									
(-)	0	1	2	3	4	5	6	7	8	9

QUESTION 3: (A) (B) (C) (D) (E) (F)

QUESTION 4: (A) (B) (C) (D) (E) (F)

QUESTION 5: (A) (B) (C) (D) (E)

QUESTION 6:

	0	1	2	3	4	5	6	7	8	9
	0	1	2	3	4	5	6	7	8	9
(+)	.									
(-)	0	1	2	3	4	5	6	7	8	9

QUESTION 7: (A) (B) (C) (D) (E) (F)

QUESTION 8: (A) (B) (C) (D) (E) (F)

QUESTION 9: (A) (B) (C) (D) (E)

QUESTION 10: (A) (B) (C) (D) (E)

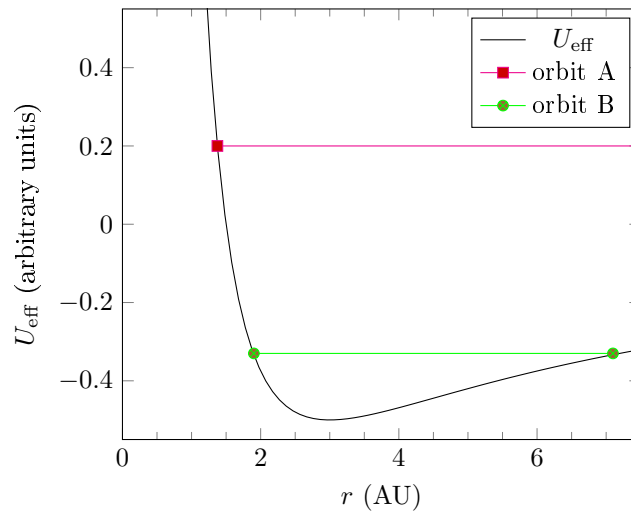
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Consider the following effective potential:



Question 1 How big is π ? (2 points)

Question 2 Select your answer.

(A) Wrong

(D) Wrong

(B) Wrong

(E) Correct

(C) Wrong

Question 3 ■ What is half the right answer to life, the universe, and all the rest? Calculate the value to one decimal. (5 points)

Question 4 ♣ Select your answers

(A) Correct

(B) Correct

(C) Wrong

(D) Wrong

(E) Correct

(F) None of these answers are correct.

Question 5 Select your answer

(A) neither, because reasons.

(D) Wrong

(B) Wrong

(E) Wrong

(C) Correct

Question 6 Select your answer

☐ (A) Correct

☐ (D) Wrong

☐ (B) Wrong

☐ (E) Wrong

☐ (C) Wrong

☐ (F) Wrong

Question 7 ♣ Select your answers.

☐ (A) Correct

☐ (B) Wrong

☐ (C) Correct

☐ (D) Correct

☐ (E) Wrong

☐ (F) *None of these answers are correct.*

Question 8 Select your answer

☐ (A) Correct

☐ (D) Wrong

☐ (B) Wrong

☐ (E) Wrong

☐ (C) Wrong

☐ (F) Wrong

There is no 'right' answer for the following questions, therefore no points will be awarded.

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☐ (D)

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Question 10 Do you prefer this type of quiz or 'regular' exam-like quizzes?

☐ (A) regular

☐ (B)

☐ (C) either is fine

☐ (D)

☐ (E) multiple-choice



Answer sheet:

0	0	0	0	0	0	0
1	1	1	1	1	1	1
2	2	2	2	2	2	2
3	3	3	3	3	3	3
4	4	4	4	4	4	4
5	5	5	5	5	5	5
6	6	6	6	6	6	6
7	7	7	7	7	7	7
8	8	8	8	8	8	8
9	9	9	9	9	9	9

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QUESTION 1:

	0	1	2	3	4	5	6	7	8	9
+	.									
-	0	1	2	3	4	5	6	7	8	9

QUESTION 2: A B C D E

QUESTION 3:

	0	1	2	3	4	5	6	7	8	9
	0	1	2	3	4	5	6	7	8	9
+	.									
-	0	1	2	3	4	5	6	7	8	9

QUESTION 4: A B C D E F

QUESTION 5: A B C D E

QUESTION 6: A B C D E F

QUESTION 7: A B C D E F

QUESTION 8: A B C D E F

QUESTION 9: A B C D E

QUESTION 10: A B C D E

Voortgezette Mechanica (NS-350B)

Quiz 4

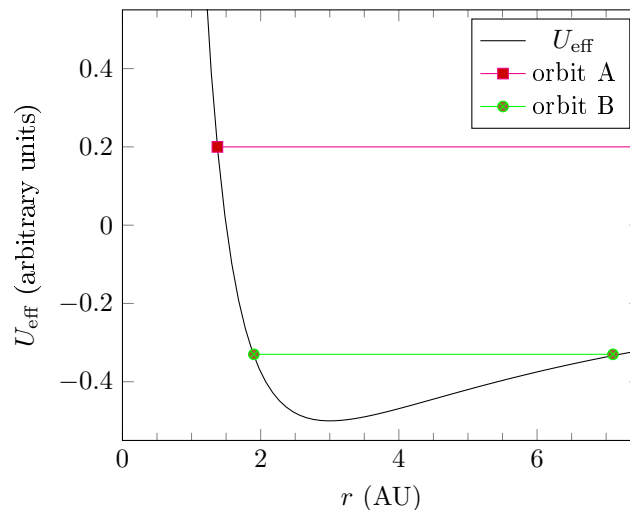
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- ☐ (A) $[0.75, 1.25[$
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☐ (C) $[1.75, 2.25[$
☐ (D) $[2.25, 2.75[$
☐ (E) $[2.75, 3.25[$

Question 2 Select your answer.

- ☐ (A) Wrong
 ☐ (D) Correct
☐ (B) Wrong
 ☐ (E) Wrong
☐ (C) Wrong

Question 3 ■ What is half the right answer to life, the universe, and all the rest? Calculate the value to one decimal. (5 points)

Question 4 Select your answer

- ☐ (A) Correct
 ☐ (D) Wrong
☐ (B) Wrong
 ☐ (E) neither, because reasons.
☐ (C) Wrong

Question 5 ♣ Select your answers

- ☐ (A) Wrong
☐ (B) Correct
☐ (C) Correct
☐ (D) Correct
☐ (E) Wrong
☐ (F) *None of these answers are correct.*

Question 6 Select your answer

- | | |
|---------------------------------|-----------------------------------|
| <input type="radio"/> (A) Wrong | <input type="radio"/> (D) Wrong |
| <input type="radio"/> (B) Wrong | <input type="radio"/> (E) Wrong |
| <input type="radio"/> (C) Wrong | <input type="radio"/> (F) Correct |

Question 7 Select your answer

- | | |
|---------------------------------|-----------------------------------|
| <input type="radio"/> (A) Wrong | <input type="radio"/> (D) Correct |
| <input type="radio"/> (B) Wrong | <input type="radio"/> (E) Wrong |
| <input type="radio"/> (C) Wrong | <input type="radio"/> (F) Wrong |

Question 8 ♣ Select your answers.

- ☐ (A) Correct
☐ (B) Wrong
☐ (C) Correct
☐ (D) Correct
☐ (E) Wrong
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Answer sheet:

0	0	0	0	0	0	0
1	1	1	1	1	1	1
2	2	2	2	2	2	2
3	3	3	3	3	3	3
4	4	4	4	4	4	4
5	5	5	5	5	5	5
6	6	6	6	6	6	6
7	7	7	7	7	7	7
8	8	8	8	8	8	8
9	9	9	9	9	9	9

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QUESTION 1: A B C D E

QUESTION 2: A B C D E

QUESTION 3:

+ - .	0	1	2	3	4	5	6	7	8	9
	0	1	2	3	4	5	6	7	8	9
	0	1	2	3	4	5	6	7	8	9

QUESTION 4: A B C D E

QUESTION 5: A B C D E F

QUESTION 6: A B C D E F

QUESTION 7: A B C D E F

QUESTION 8: A B C D E F

QUESTION 9: A B C D E

QUESTION 10: A B C D E

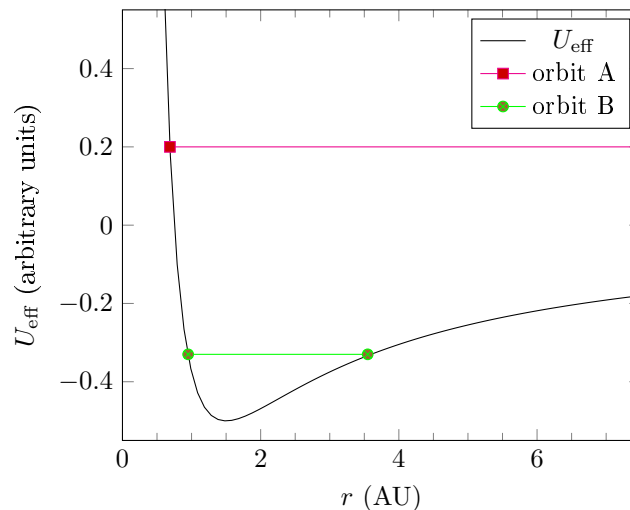
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☐ (C) $[1.75, 2.25[$
☐ (D) $[2.25, 2.75[$
☐ (E) $[2.75, 3.25[$

Question 2 Select your answer.

- ☐ (A) Wrong
 ☐ (D) Wrong
☐ (B) Wrong
 ☐ (E) Correct
☐ (C) Wrong

Question 3 Select your answer

- ☐ (A) neither, because reasons.
 ☐ (D) Wrong
☐ (B) Wrong
 ☐ (E) Correct
☐ (C) Wrong

Question 4 ■ What is half the right answer to life, the universe, and all the rest? Calculate the value to one decimal. (5 points)

Question 5 ♣ Select your answers

- ☐ (A) Correct
☐ (B) Wrong
☐ (C) Wrong
☐ (D) Correct
☐ (E) Correct
☐ (F) *None of these answers are correct.*

Question 6 ♣ Select your answers.

- ☐ (A) Wrong
☐ (B) Correct
☐ (C) Correct
☐ (D) Correct
☐ (E) Wrong
☐ (F) *None of these answers are correct.*

Question 7 Select your answer

- | | |
|---------------------------------|-----------------------------------|
| <input type="radio"/> (A) Wrong | <input type="radio"/> (D) Wrong |
| <input type="radio"/> (B) Wrong | <input type="radio"/> (E) Wrong |
| <input type="radio"/> (C) Wrong | <input type="radio"/> (F) Correct |

Question 8 Select your answer

- | | |
|---------------------------------|-----------------------------------|
| <input type="radio"/> (A) Wrong | <input type="radio"/> (D) Correct |
| <input type="radio"/> (B) Wrong | <input type="radio"/> (E) Wrong |
| <input type="radio"/> (C) Wrong | <input type="radio"/> (F) Wrong |

There is no 'right' answer for the following questions, therefore no points will be awarded.

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- ☐ (A) regular ☐ (B) ☐ (C) either is fine ☐ (D) ☐ (E) multiple-choice



Answer sheet:

0	0	0	0	0	0	0
1	1	1	1	1	1	1
2	2	2	2	2	2	2
3	3	3	3	3	3	3
4	4	4	4	4	4	4
5	5	5	5	5	5	5
6	6	6	6	6	6	6
7	7	7	7	7	7	7
8	8	8	8	8	8	8
9	9	9	9	9	9	9

← please encode your student number to the left, and write your first and last name in the box below.

first and last name:

.....

Answers must be given exclusively on this sheet: answers given on the other sheets will be ignored. Please fill the boxes completely.

QUESTION 1: (A) (B) (C) (D) (E)

QUESTION 2: (A) (B) (C) (D) (E)

QUESTION 3: (A) (B) (C) (D) (E)

QUESTION 4:

+		0	1	2	3	4	5	6	7	8	9
		0	1	2	3	4	5	6	7	8	9
		.									
−		0	1	2	3	4	5	6	7	8	9

QUESTION 5: (A) (B) (C) (D) (E) (F)

QUESTION 6: (A) (B) (C) (D) (E) (F)

QUESTION 7: (A) (B) (C) (D) (E) (F)

QUESTION 8: (A) (B) (C) (D) (E) (F)

QUESTION 9: (A) (B) (C) (D) (E)

QUESTION 10: (A) (B) (C) (D) (E)

Voortgezette Mechanica (NS-350B)

Quiz 4

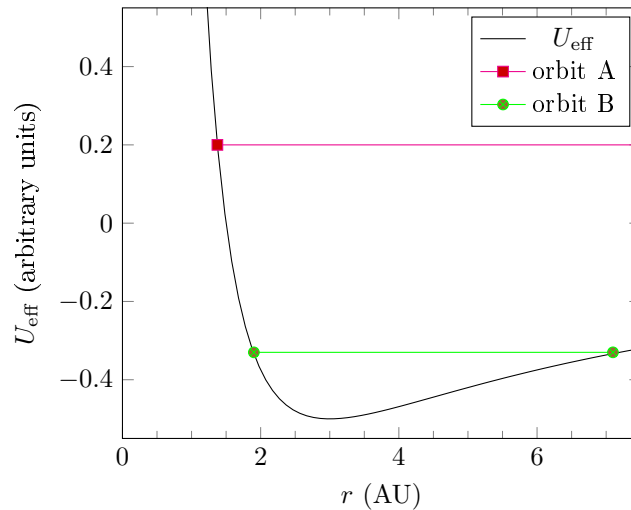
Duration : 20 minutes.

No documents allowed. The use of electronic devices is forbidden.

Questions using the sign ♣ may have zero, one or several correct answers and are worth 3 points.

Questions using the sign ■ require some calculation and are worth up to 5 points. Other questions have a single correct answer and are worth 2 points.

Consider the following effective potential:



Question 1 Select your answer.

(A) Wrong

(D) Correct

(B) Wrong

(E) Wrong

(C) Wrong

Question 2 How big is π ? Select the right interval. (2 points)

(A) $[0.75, 1.25[$

(B) $[1.25, 1.75[$

(C) $[1.75, 2.25[$

(D) $[2.25, 2.75[$

(E) $[2.75, 3.25[$

Question 3 ♣ Select your answers

(A) Wrong

(B) Correct

(C) Correct

(D) Correct

(E) Wrong

(F) None of these answers are correct.

Question 4 ■ What is half the right answer to life, the universe, and all the rest? Calculate the value to one decimal. (5 points)

Question 5 Select your answer

- | | |
|-----------------------------------|---------------------------------|
| <input type="radio"/> (A) Wrong | <input type="radio"/> (D) Wrong |
| <input type="radio"/> (B) Wrong | <input type="radio"/> (E) Wrong |
| <input type="radio"/> (C) Correct | <input type="radio"/> (F) Wrong |

Question 6 Select your answer

- | | |
|---|-----------------------------------|
| <input type="radio"/> (A) neither, because reasons. | <input type="radio"/> (D) Wrong |
| <input type="radio"/> (B) Wrong | <input type="radio"/> (E) Correct |
| <input type="radio"/> (C) Wrong | |

Question 7 Select your answer

- | | |
|---------------------------------|-----------------------------------|
| <input type="radio"/> (A) Wrong | <input type="radio"/> (D) Wrong |
| <input type="radio"/> (B) Wrong | <input type="radio"/> (E) Correct |
| <input type="radio"/> (C) Wrong | <input type="radio"/> (F) Wrong |

Question 8 ♣ Select your answers.

- ☐ (A) Wrong
☐ (B) Correct
☐ (C) Wrong
☐ (D) Correct
☐ (E) Correct
☐ (F) *None of these answers are correct.*

There is no 'right' answer for the following questions, therefore no points will be awarded.

Question 9 How difficult was this quiz?

- ☐ (A) too easy ☐ (B) ☐ (C) just fine ☐ (D) ☐ (E) too hard

Question 10 Do you prefer this type of quiz or 'regular' exam-like quizzes?

- ☐ (A) regular ☐ (B) ☐ (C) either is fine ☐ (D) ☐ (E) multiple-choice



Answer sheet:

0	0	0	0	0	0	0
1	1	1	1	1	1	1
2	2	2	2	2	2	2
3	3	3	3	3	3	3
4	4	4	4	4	4	4
5	5	5	5	5	5	5
6	6	6	6	6	6	6
7	7	7	7	7	7	7
8	8	8	8	8	8	8
9	9	9	9	9	9	9

← please encode your student number to the left, and write your first and last name in the box below.

first and last name:

.....

Answers must be given exclusively on this sheet: answers given on the other sheets will be ignored. Please fill the boxes completely.

- QUESTION 1: (A) (B) (C) (D) (E)
- QUESTION 2: (A) (B) (C) (D) (E)
- QUESTION 3: (A) (B) (C) (D) (E) (F)
- QUESTION 4:

+		0	1	2	3	4	5	6	7	8	9
		0	1	2	3	4	5	6	7	8	9
		.									
−		0	1	2	3	4	5	6	7	8	9

- QUESTION 5: (A) (B) (C) (D) (E) (F)
- QUESTION 6: (A) (B) (C) (D) (E)
- QUESTION 7: (A) (B) (C) (D) (E) (F)
- QUESTION 8: (A) (B) (C) (D) (E) (F)
- QUESTION 9: (A) (B) (C) (D) (E)
- QUESTION 10: (A) (B) (C) (D) (E)

Voortgezette Mechanica (NS-350B)

Quiz 4

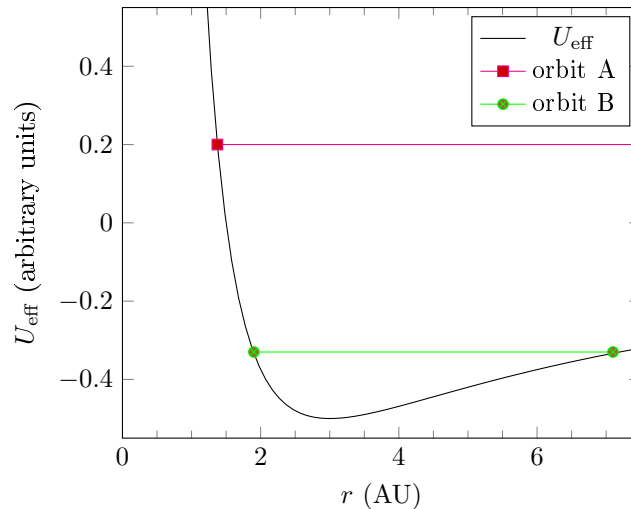
Duration : 20 minutes.

No documents allowed. The use of electronic devices is forbidden.

Questions using the sign ♣ may have zero, one or several correct answers and are worth 3 points.

Questions using the sign ■ require some calculation and are worth up to 5 points. Other questions have a single correct answer and are worth 2 points.

Consider the following effective potential:



Question 1 How big is π ? Select the right interval. (2 points)

- ☐ (A) $[0.75, 1.25[$
☐ (B) $[1.25, 1.75[$
☐ (C) $[1.75, 2.25[$
☐ (D) $[2.25, 2.75[$
☐ (E) $[2.75, 3.25[$

Question 2 Select your answer.

- ☐ (A) Correct
 ☐ (D) Wrong
☐ (B) Wrong
 ☐ (E) Wrong
☐ (C) Wrong

Question 3 Select your answer

- ☐ (A) Wrong
 ☐ (D) Wrong
☐ (B) Wrong
 ☐ (E) neither, because reasons.
☐ (C) Correct

Question 4 ♣ Select your answers

- ☐ (A) Wrong
☐ (B) Wrong
☐ (C) Correct
☐ (D) Correct
☐ (E) Correct
☐ (F) None of these answers are correct.

Question 5 Select your answer

☐ (A) Wrong

☐ (D) Wrong

☐ (B) Correct

☐ (E) Wrong

☐ (C) Wrong

☐ (F) Wrong

Question 6 ■ What is half the right answer to life, the universe, and all the rest? Calculate the value to one decimal. (5 points)

Question 7 ♣ Select your answers.

☐ (A) Correct

☐ (B) Wrong

☐ (C) Correct

☐ (D) Correct

☐ (E) Wrong

☐ (F) *None of these answers are correct.*

Question 8 Select your answer

☐ (A) Wrong

☐ (D) Wrong

☐ (B) Wrong

☐ (E) Wrong

☐ (C) Wrong

☐ (F) Correct

There is no 'right' answer for the following questions, therefore no points will be awarded.

Question 9 How difficult was this quiz?

☐ (A) too easy

☐ (B)

☐ (C) just fine

☐ (D)

☐ (E) too hard

Question 10 Do you prefer this type of quiz or 'regular' exam-like quizzes?

☐ (A) regular

☐ (B)

☐ (C) either is fine

☐ (D)

☐ (E) multiple-choice



Answer sheet:

0	0	0	0	0	0	0
1	1	1	1	1	1	1
2	2	2	2	2	2	2
3	3	3	3	3	3	3
4	4	4	4	4	4	4
5	5	5	5	5	5	5
6	6	6	6	6	6	6
7	7	7	7	7	7	7
8	8	8	8	8	8	8
9	9	9	9	9	9	9

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first and last name:

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Answers must be given exclusively on this sheet: answers given on the other sheets will be ignored. Please fill the boxes completely.

- QUESTION 1: (A) (B) (C) (D) (E)
- QUESTION 2: (A) (B) (C) (D) (E)
- QUESTION 3: (A) (B) (C) (D) (E)
- QUESTION 4: (A) (B) (C) (D) (E) (F)
- QUESTION 5: (A) (B) (C) (D) (E) (F)
- QUESTION 6:

+		0	1	2	3	4	5	6	7	8	9
		0	1	2	3	4	5	6	7	8	9
		.									
−		0	1	2	3	4	5	6	7	8	9

- QUESTION 7: (A) (B) (C) (D) (E) (F)
- QUESTION 8: (A) (B) (C) (D) (E) (F)
- QUESTION 9: (A) (B) (C) (D) (E)
- QUESTION 10: (A) (B) (C) (D) (E)

Voortgezette Mechanica (NS-350B)

Quiz 4

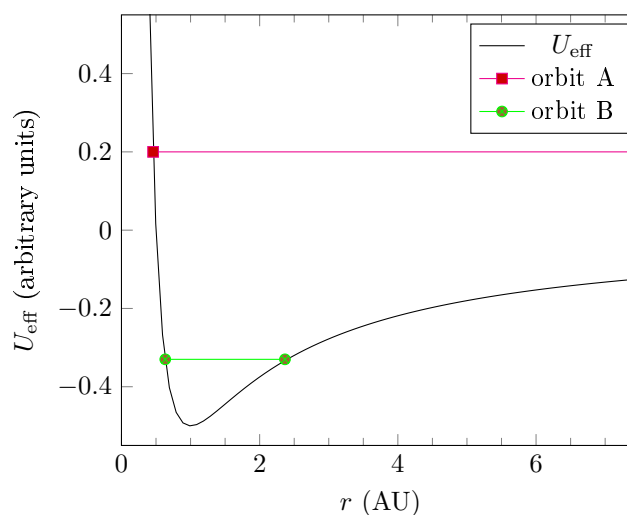
Duration : 20 minutes.

No documents allowed. The use of electronic devices is forbidden.

Questions using the sign ♣ may have zero, one or several correct answers and are worth 3 points.

Questions using the sign ■ require some calculation and are worth up to 5 points. Other questions have a single correct answer and are worth 2 points.

Consider the following effective potential:



Question 1 How big is π ? (2 points)

Question 2 Select your answer.

(A) Wrong

(D) Wrong

(B) Correct

(E) Wrong

(C) Wrong

Question 3 Select your answer

(A) Wrong

(D) Wrong

(B) Wrong

(E) Wrong

(C) Wrong

(F) Correct

Question 4 Select your answer

(A) Wrong

(D) Wrong

(B) Correct

(E) Wrong

(C) Wrong

(F) Wrong

Question 5 ♣ Select your answers.

- ☐ (A) Wrong
☐ (B) Correct
☐ (C) Correct
☐ (D) Correct
☐ (E) Wrong
☐ (F) *None of these answers are correct.*

Question 6 ♣ Select your answers

- ☐ (A) Correct
☐ (B) Wrong
☐ (C) Wrong
☐ (D) Correct
☐ (E) Correct
☐ (F) *None of these answers are correct.*

Question 7 Select your answer

- ☐ (A) neither, because reasons.
☐ (B) Wrong
☐ (C) Wrong
☐ (D) Correct
☐ (E) Wrong

Question 8 ■ What is half the right answer to life, the universe, and all the rest? Calculate the value to one decimal. (5 points)

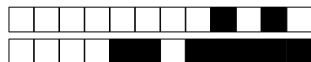
There is no 'right' answer for the following questions, therefore no points will be awarded.

Question 9 How difficult was this quiz?

- ☐ (A) too easy ☐ (B) ☐ (C) just fine ☐ (D) ☐ (E) too hard

Question 10 Do you prefer this type of quiz or 'regular' exam-like quizzes?

- ☐ (A) regular ☐ (B) ☐ (C) either is fine ☐ (D) ☐ (E) multiple-choice



Answer sheet:

0	0	0	0	0	0	0
1	1	1	1	1	1	1
2	2	2	2	2	2	2
3	3	3	3	3	3	3
4	4	4	4	4	4	4
5	5	5	5	5	5	5
6	6	6	6	6	6	6
7	7	7	7	7	7	7
8	8	8	8	8	8	8
9	9	9	9	9	9	9

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first and last name:

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Answers must be given exclusively on this sheet: answers given on the other sheets will be ignored. Please fill the boxes completely.

QUESTION 1:

	0	1	2	3	4	5	6	7	8	9
+	.									
-	0	1	2	3	4	5	6	7	8	9

QUESTION 2: (A) (B) (C) (D) (E)

QUESTION 3: (A) (B) (C) (D) (E) (F)

QUESTION 4: (A) (B) (C) (D) (E) (F)

QUESTION 5: (A) (B) (C) (D) (E) (F)

QUESTION 6: (A) (B) (C) (D) (E) (F)

QUESTION 7: (A) (B) (C) (D) (E)

QUESTION 8:

	0	1	2	3	4	5	6	7	8	9
	0	1	2	3	4	5	6	7	8	9
+	.									
-	0	1	2	3	4	5	6	7	8	9

QUESTION 9: (A) (B) (C) (D) (E)

QUESTION 10: (A) (B) (C) (D) (E)

Voortgezette Mechanica (NS-350B)

Quiz 4

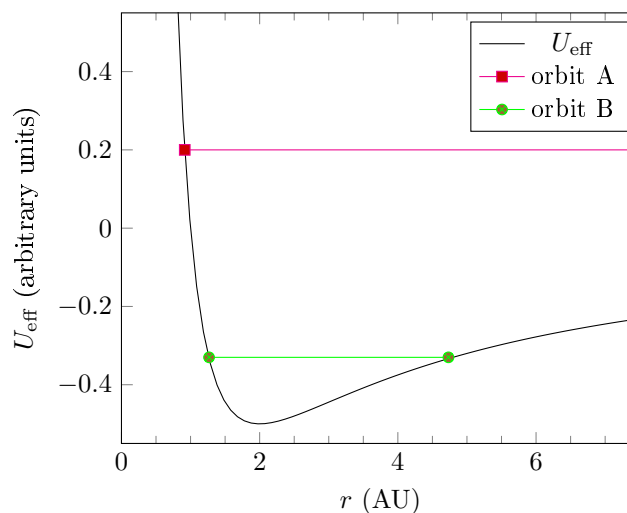
Duration : 20 minutes.

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Questions using the sign ♣ may have zero, one or several correct answers and are worth 3 points.

Questions using the sign ■ require some calculation and are worth up to 5 points. Other questions have a single correct answer and are worth 2 points.

Consider the following effective potential:



Question 1 How big is π ? Select the right interval. (2 points)

- ☐ (A) $[0.75, 1.25[$
☐ (B) $[1.25, 1.75[$
☐ (C) $[1.75, 2.25[$
☐ (D) $[2.25, 2.75[$
☐ (E) $[2.75, 3.25[$

Question 2 Select your answer.

- ☐ (A) Wrong
 ☐ (D) Wrong
☐ (B) Wrong
 ☐ (E) Correct
☐ (C) Wrong

Question 3 Select your answer

- ☐ (A) Wrong
 ☐ (D) Correct
☐ (B) Wrong
 ☐ (E) Wrong
☐ (C) Wrong
 ☐ (F) Wrong

Question 4 ■ What is half the right answer to life, the universe, and all the rest? Select the right interval. (5 points)

- ☐ (A) $[2, 4[$
☐ (D) $[8, 10[$
☐ (G) $[14, 16[$
☐ (J) $[20, 22[$
☐ (B) $[4, 6[$
☐ (E) $[10, 12[$
☐ (H) $[16, 18[$
☐ (K) $[22, 24[$
☐ (C) $[6, 8[$
☐ (F) $[12, 14[$
☐ (I) $[18, 20[$
☐ (L) $[24, 26[$

Question 5 ♣ Select your answers

- ☐ (A) Correct
☐ (B) Wrong
☐ (C) Wrong
☐ (D) Correct
☐ (E) Correct
☐ (F) *None of these answers are correct.*

Question 6 ♣ Select your answers.

- ☐ (A) Correct
☐ (B) Wrong
☐ (C) Correct
☐ (D) Wrong
☐ (E) Correct
☐ (F) *None of these answers are correct.*

Question 7 Select your answer

- | | |
|---------------------------------|-----------------------------------|
| <input type="radio"/> (A) Wrong | <input type="radio"/> (D) Wrong |
| <input type="radio"/> (B) Wrong | <input type="radio"/> (E) Wrong |
| <input type="radio"/> (C) Wrong | <input type="radio"/> (F) Correct |

Question 8 Select your answer

- | | |
|---------------------------------|---|
| <input type="radio"/> (A) Wrong | <input type="radio"/> (D) neither, because reasons. |
| <input type="radio"/> (B) Wrong | <input type="radio"/> (E) Correct |
| <input type="radio"/> (C) Wrong | |

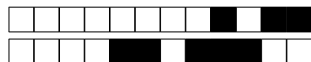
There is no 'right' answer for the following questions, therefore no points will be awarded.

Question 9 How difficult was this quiz?

- ☐ (A) too easy ☐ (B) ☐ (C) just fine ☐ (D) ☐ (E) too hard

Question 10 Do you prefer this type of quiz or 'regular' exam-like quizzes?

- ☐ (A) regular ☐ (B) ☐ (C) either is fine ☐ (D) ☐ (E) multiple-choice



Answer sheet:

0	0	0	0	0	0	0
1	1	1	1	1	1	1
2	2	2	2	2	2	2
3	3	3	3	3	3	3
4	4	4	4	4	4	4
5	5	5	5	5	5	5
6	6	6	6	6	6	6
7	7	7	7	7	7	7
8	8	8	8	8	8	8
9	9	9	9	9	9	9

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first and last name:

.....

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QUESTION 1:	A	B	C	D	E							
QUESTION 2:	A	B	C	D	E							
QUESTION 3:	A	B	C	D	E	F						
QUESTION 4:	A	B	C	D	E	F	G	H	I	J	K	L
QUESTION 5:	A	B	C	D	E	F						
QUESTION 6:	A	B	C	D	E	F						
QUESTION 7:	A	B	C	D	E	F						
QUESTION 8:	A	B	C	D	E							
QUESTION 9:	A	B	C	D	E							
QUESTION 10:	A	B	C	D	E							

Voortgezette Mechanica (NS-350B)

Quiz 4

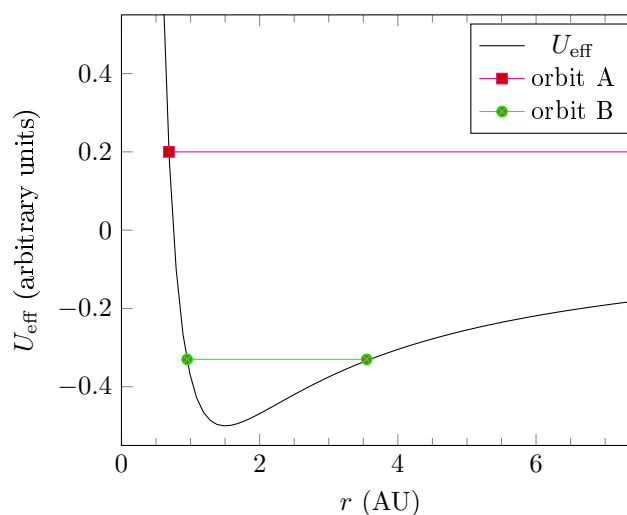
Duration : 20 minutes.

No documents allowed. The use of electronic devices is forbidden.

Questions using the sign ♣ may have zero, one or several correct answers and are worth 3 points.

Questions using the sign ■ require some calculation and are worth up to 5 points. Other questions have a single correct answer and are worth 2 points.

Consider the following effective potential:



Question 1 Select your answer.

(A) Wrong

(D) Wrong

(B) Correct

(E) Wrong

(C) Wrong

Question 2 How big is π ? Select the right interval. (2 points)

(A) $[0.75, 1.25[$

(B) $[1.25, 1.75[$

(C) $[1.75, 2.25[$

(D) $[2.25, 2.75[$

(E) $[2.75, 3.25[$

Question 3 ■ What is half the right answer to life, the universe, and all the rest? Select the right interval. (5 points)

(A) $[2, 4[$

(D) $[8, 10[$

(G) $[14, 16[$

(J) $[20, 22[$

(B) $[4, 6[$

(E) $[10, 12[$

(H) $[16, 18[$

(K) $[22, 24[$

(C) $[6, 8[$

(F) $[12, 14[$

(I) $[18, 20[$

(L) $[24, 26[$

Question 4 Select your answer

(A) Wrong

(D) Wrong

(B) Wrong

(E) Correct

(C) Wrong

(F) Wrong

Question 5 ♣ Select your answers

- ☐ (A) Wrong
☐ (B) Correct
☐ (C) Correct
☐ (D) Wrong
☐ (E) Correct
☐ (F) *None of these answers are correct.*

Question 6 Select your answer

- ☐ (A) Correct
☐ (B) Wrong
☐ (C) Wrong
☐ (D) neither, because reasons.
☐ (E) Wrong

Question 7 ♣ Select your answers.

- ☐ (A) Correct
☐ (B) Correct
☐ (C) Wrong
☐ (D) Correct
☐ (E) Wrong
☐ (F) *None of these answers are correct.*

Question 8 Select your answer

- ☐ (A) Correct
☐ (B) Wrong
☐ (C) Wrong
☐ (D) Wrong
☐ (E) Wrong
☐ (F) Wrong

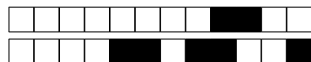
There is no 'right' answer for the following questions, therefore no points will be awarded.

Question 9 How difficult was this quiz?

- ☐ (A) too easy ☐ (B) ☐ (C) just fine ☐ (D) ☐ (E) too hard

Question 10 Do you prefer this type of quiz or 'regular' exam-like quizzes?

- ☐ (A) regular ☐ (B) ☐ (C) either is fine ☐ (D) ☐ (E) multiple-choice



Answer sheet:

0	0	0	0	0	0	0
1	1	1	1	1	1	1
2	2	2	2	2	2	2
3	3	3	3	3	3	3
4	4	4	4	4	4	4
5	5	5	5	5	5	5
6	6	6	6	6	6	6
7	7	7	7	7	7	7
8	8	8	8	8	8	8
9	9	9	9	9	9	9

← please encode your student number to the left, and write your first and last name in the box below.

first and last name:

.....

Answers must be given exclusively on this sheet: answers given on the other sheets will be ignored. Please fill the boxes completely.

QUESTION 1:	A	B	C	D	E							
QUESTION 2:	A	B	C	D	E							
QUESTION 3:	A	B	C	D	E	F	G	H	I	J	K	L
QUESTION 4:	A	B	C	D	E	F						
QUESTION 5:	A	B	C	D	E	F						
QUESTION 6:	A	B	C	D	E							
QUESTION 7:	A	B	C	D	E	F						
QUESTION 8:	A	B	C	D	E	F						
QUESTION 9:	A	B	C	D	E							
QUESTION 10:	A	B	C	D	E							

Voortgezette Mechanica (NS-350B)

Quiz 4

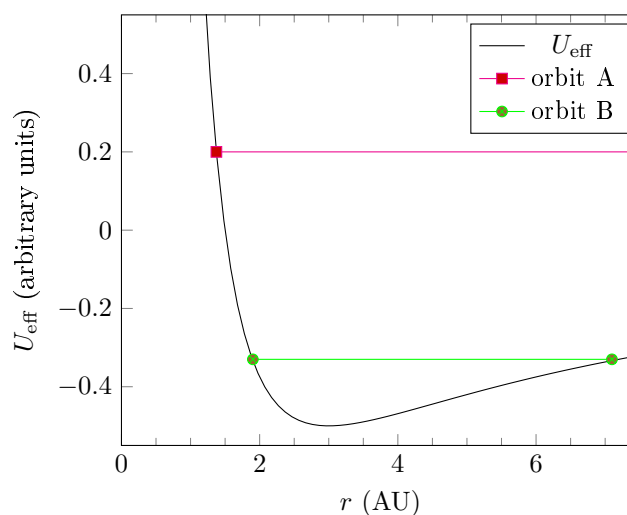
Duration : 20 minutes.

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Questions using the sign ■ require some calculation and are worth up to 5 points. Other questions have a single correct answer and are worth 2 points.

Consider the following effective potential:



Question 1 Select your answer.

(A) Wrong

(D) Correct

(B) Wrong

(E) Wrong

(C) Wrong

Question 2 How big is π ? (2 points)

Question 3 Select your answer

(A) Wrong

(D) Wrong

(B) neither, because reasons.

(E) Wrong

(C) Correct

Question 4 ♣ Select your answers.

(A) Correct

(B) Correct

(C) Correct

(D) Wrong

(E) Wrong

(F) None of these answers are correct.

Question 5 ♣ Select your answers

- (A) Correct
(B) Wrong
(C) Correct
(D) Wrong
(E) Correct
(F) *None of these answers are correct.*

Question 6 Select your answer

- (A) Wrong
 (B) Correct
 (C) Wrong
 (D) Wrong
 (E) Wrong
 (F) Wrong

Question 7 Select your answer

- (A) Wrong
- (B) Correct
- (C) Wrong
- (D) Wrong
- (E) Wrong
- (F) Wrong

Question 8 ■ What is half the right answer to life, the universe, and all the rest? Select the right interval. (5 points)

- | | | | |
|------------|--------------|--------------|--------------|
| (A) [2, 4[| (D) [8, 10[| (G) [14, 16[| (J) [20, 22[|
| (B) [4, 6[| (E) [10, 12[| (H) [16, 18[| (K) [22, 24[|
| (C) [6, 8[| (F) [12, 14[| (I) [18, 20[| (L) [24, 26[|

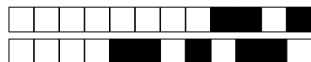
There is no 'right' answer for the following questions, therefore no points will be awarded.

Question 9 How difficult was this quiz?

- (A) too easy (B) (C) just fine (D) (E) too hard

Question 10 Do you prefer this type of quiz or ‘regular’ exam-like quizzes?

- Ⓐ regular Ⓑ Ⓒ either is fine Ⓓ Ⓔ multiple-choice



Answer sheet:

0	0	0	0	0	0	0
1	1	1	1	1	1	1
2	2	2	2	2	2	2
3	3	3	3	3	3	3
4	4	4	4	4	4	4
5	5	5	5	5	5	5
6	6	6	6	6	6	6
7	7	7	7	7	7	7
8	8	8	8	8	8	8
9	9	9	9	9	9	9

← please encode your student number to the left, and write your first and last name in the box below.

first and last name:

.....

Answers must be given exclusively on this sheet: answers given on the other sheets will be ignored. Please fill the boxes completely.

QUESTION 1: (A) (B) (C) (D) (E)

QUESTION 2:

	0	1	2	3	4	5	6	7	8	9
(+)	.									
(-)	0	1	2	3	4	5	6	7	8	9

QUESTION 3: (A) (B) (C) (D) (E)

QUESTION 4: (A) (B) (C) (D) (E) (F)

QUESTION 5: (A) (B) (C) (D) (E) (F)

QUESTION 6: (A) (B) (C) (D) (E) (F)

QUESTION 7: (A) (B) (C) (D) (E) (F)

QUESTION 8: (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L)

QUESTION 9: (A) (B) (C) (D) (E)

QUESTION 10: (A) (B) (C) (D) (E)

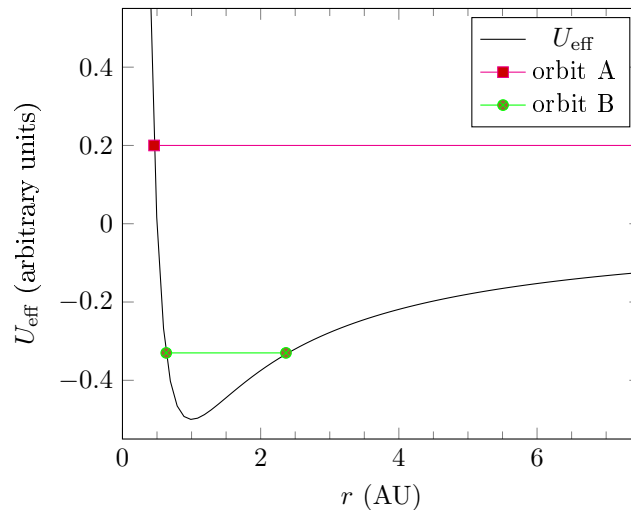
Duration : 20 minutes.

No documents allowed. The use of electronic devices is forbidden.

Questions using the sign ♣ may have zero, one or several correct answers and are worth 3 points.

Questions using the sign ■ require some calculation and are worth up to 5 points. Other questions have a single correct answer and are worth 2 points.

Consider the following effective potential:



Question 1 Select your answer.

☐ (A) Wrong

☐ (D) Wrong

☐ (B) Wrong

☐ (E) Correct

☐ (C) Wrong

Question 2 How big is π ? Select the right interval. (2 points)

☐ (A) $[0.75, 1.25[$

☐ (B) $[1.25, 1.75[$

☐ (C) $[1.75, 2.25[$

☐ (D) $[2.25, 2.75[$

☐ (E) $[2.75, 3.25[$

Question 3 Select your answer

☐ (A) Wrong

☐ (D) Wrong

☐ (B) Wrong

☐ (E) Wrong

☐ (C) Correct

☐ (F) Wrong

Question 4 ♣ Select your answers

☐ (A) Wrong

☐ (B) Correct

☐ (C) Wrong

☐ (D) Correct

☐ (E) Correct

☐ (F) None of these answers are correct.

Question 5 ♣ Select your answers.

- ☐ (A) Wrong
☐ (B) Correct
☐ (C) Correct
☐ (D) Wrong
☐ (E) Correct
☐ (F) *None of these answers are correct.*

Question 6 Select your answer

- ☐ (A) Correct
☐ (B) Wrong
☐ (C) neither, because reasons.
☐ (D) Wrong
☐ (E) Wrong

Question 7 Select your answer

- ☐ (A) Wrong
☐ (B) Wrong
☐ (C) Wrong
☐ (D) Wrong
☐ (E) Wrong
☐ (F) Correct

Question 8 ■ What is half the right answer to life, the universe, and all the rest? Select the right interval. (5 points)

- | | | | |
|----------------------------------|------------------------------------|------------------------------------|------------------------------------|
| <input type="radio"/> (A) [2, 4[| <input type="radio"/> (D) [8, 10[| <input type="radio"/> (G) [14, 16[| <input type="radio"/> (J) [20, 22[|
| <input type="radio"/> (B) [4, 6[| <input type="radio"/> (E) [10, 12[| <input type="radio"/> (H) [16, 18[| <input type="radio"/> (K) [22, 24[|
| <input type="radio"/> (C) [6, 8[| <input type="radio"/> (F) [12, 14[| <input type="radio"/> (I) [18, 20[| <input type="radio"/> (L) [24, 26[|

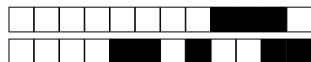
There is no 'right' answer for the following questions, therefore no points will be awarded.

Question 9 How difficult was this quiz?

- ☐ (A) too easy ☐ (B) ☐ (C) just fine ☐ (D) ☐ (E) too hard

Question 10 Do you prefer this type of quiz or 'regular' exam-like quizzes?

- ☐ (A) regular ☐ (B) ☐ (C) either is fine ☐ (D) ☐ (E) multiple-choice



Answer sheet:

0	0	0	0	0	0	0
1	1	1	1	1	1	1
2	2	2	2	2	2	2
3	3	3	3	3	3	3
4	4	4	4	4	4	4
5	5	5	5	5	5	5
6	6	6	6	6	6	6
7	7	7	7	7	7	7
8	8	8	8	8	8	8
9	9	9	9	9	9	9

← please encode your student number to the left, and write your first and last name in the box below.

first and last name:

.....

Answers must be given exclusively on this sheet: answers given on the other sheets will be ignored. Please fill the boxes completely.

QUESTION 1:	A	B	C	D	E							
QUESTION 2:	A	B	C	D	E							
QUESTION 3:	A	B	C	D	E	F						
QUESTION 4:	A	B	C	D	E	F						
QUESTION 5:	A	B	C	D	E	F						
QUESTION 6:	A	B	C	D	E							
QUESTION 7:	A	B	C	D	E	F						
QUESTION 8:	A	B	C	D	E	F	G	H	I	J	K	L
QUESTION 9:	A	B	C	D	E							
QUESTION 10:	A	B	C	D	E							

Voortgezette Mechanica (NS-350B)

Quiz 4

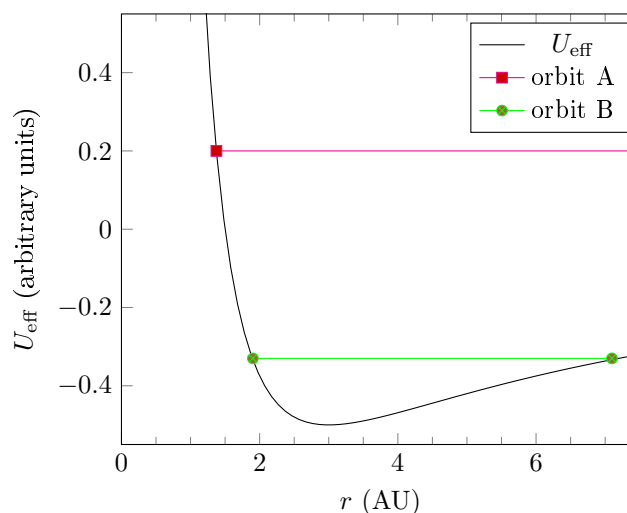
Duration : 20 minutes.

No documents allowed. The use of electronic devices is forbidden.

Questions using the sign ♣ may have zero, one or several correct answers and are worth 3 points.

Questions using the sign ■ require some calculation and are worth up to 5 points. Other questions have a single correct answer and are worth 2 points.

Consider the following effective potential:



Question 1 Select your answer.

(A) Wrong

(D) Wrong

(B) Wrong

(E) Wrong

(C) Correct

Question 2 How big is π ? (2 points)

Question 3 ♣ Select your answers.

(A) Correct

(B) Wrong

(C) Correct

(D) Correct

(E) Wrong

(F) None of these answers are correct.

Question 4 ■ What is half the right answer to life, the universe, and all the rest? Calculate the value to one decimal. (5 points)

Question 5 Select your answer

(A) Wrong

(D) neither, because reasons.

(B) Correct

(E) Wrong

(C) Wrong

Question 6 Select your answer

☐ (A) Wrong

☐ (D) Wrong

☐ (B) Wrong

☐ (E) Wrong

☐ (C) Correct

☐ (F) Wrong

Question 7 Select your answer

☐ (A) Wrong

☐ (D) Wrong

☐ (B) Wrong

☐ (E) Wrong

☐ (C) Wrong

☐ (F) Correct

Question 8 ♣ Select your answers

☐ (A) Wrong

☐ (B) Correct

☐ (C) Correct

☐ (D) Wrong

☐ (E) Correct

☐ (F) *None of these answers are correct.*

There is no 'right' answer for the following questions, therefore no points will be awarded.

Question 9 How difficult was this quiz?

☐ (A) too easy

☐ (B)

☐ (C) just fine

☐ (D)

☐ (E) too hard

Question 10 Do you prefer this type of quiz or 'regular' exam-like quizzes?

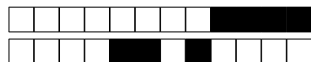
☐ (A) regular

☐ (B)

☐ (C) either is fine

☐ (D)

☐ (E) multiple-choice



Answer sheet:

0	0	0	0	0	0	0
1	1	1	1	1	1	1
2	2	2	2	2	2	2
3	3	3	3	3	3	3
4	4	4	4	4	4	4
5	5	5	5	5	5	5
6	6	6	6	6	6	6
7	7	7	7	7	7	7
8	8	8	8	8	8	8
9	9	9	9	9	9	9

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first and last name:

.....

Answers must be given exclusively on this sheet: answers given on the other sheets will be ignored. Please fill the boxes completely.

QUESTION 1: (A) (B) (C) (D) (E)

QUESTION 2:

	0	1	2	3	4	5	6	7	8	9
(+)	.									
(-)	0	1	2	3	4	5	6	7	8	9

QUESTION 3: (A) (B) (C) (D) (E) (F)

QUESTION 4:

	0	1	2	3	4	5	6	7	8	9
	0	1	2	3	4	5	6	7	8	9
(+)	.									
(-)	0	1	2	3	4	5	6	7	8	9

QUESTION 5: (A) (B) (C) (D) (E)

QUESTION 6: (A) (B) (C) (D) (E) (F)

QUESTION 7: (A) (B) (C) (D) (E) (F)

QUESTION 8: (A) (B) (C) (D) (E) (F)

QUESTION 9: (A) (B) (C) (D) (E)

QUESTION 10: (A) (B) (C) (D) (E)

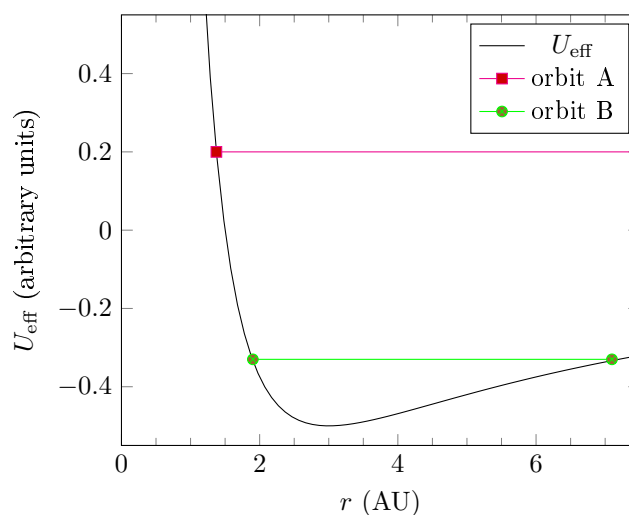
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Consider the following effective potential:



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☐ (D) Wrong

☐ (B) Wrong

☐ (E) Correct

☐ (C) Wrong

Question 2 How big is π ? Select the right interval. (2 points)

☐ (A) $[0.75, 1.25[$

☐ (B) $[1.25, 1.75[$

☐ (C) $[1.75, 2.25[$

☐ (D) $[2.25, 2.75[$

☐ (E) $[2.75, 3.25[$

Question 3 ♣ Select your answers

☐ (A) Wrong

☐ (B) Correct

☐ (C) Correct

☐ (D) Correct

☐ (E) Wrong

☐ (F) None of these answers are correct.

Question 4 ♣ Select your answers.

- ☐ (A) Correct
☐ (B) Wrong
☐ (C) Wrong
☐ (D) Correct
☐ (E) Correct
☐ (F) *None of these answers are correct.*

Question 5 Select your answer

- ☐ (A) Wrong
☐ (B) Wrong
☐ (C) Wrong
☐ (D) Wrong
☐ (E) Correct
☐ (F) Wrong

Question 6 Select your answer

- ☐ (A) Wrong
☐ (B) Correct
☐ (C) Wrong
☐ (D) Wrong
☐ (E) neither, because reasons.

Question 7 ■ What is half the right answer to life, the universe, and all the rest? Select the right interval. (5 points)

- ☐ (A) $[2, 4[$
☐ (B) $[4, 6[$
☐ (C) $[6, 8[$
☐ (D) $[8, 10[$
☐ (E) $[10, 12[$
☐ (F) $[12, 14[$
☐ (G) $[14, 16[$
☐ (H) $[16, 18[$
☐ (I) $[18, 20[$
☐ (J) $[20, 22[$
☐ (K) $[22, 24[$
☐ (L) $[24, 26[$

Question 8 Select your answer

- ☐ (A) Correct
☐ (B) Wrong
☐ (C) Wrong
☐ (D) Wrong
☐ (E) Wrong
☐ (F) Wrong

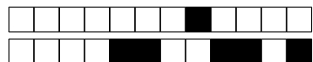
There is no 'right' answer for the following questions, therefore no points will be awarded.

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☐ (B)
☐ (C) just fine
☐ (D)
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Question 10 Do you prefer this type of quiz or 'regular' exam-like quizzes?

- ☐ (A) regular
☐ (B)
☐ (C) either is fine
☐ (D)
☐ (E) multiple-choice



Answer sheet:

0	0	0	0	0	0	0
1	1	1	1	1	1	1
2	2	2	2	2	2	2
3	3	3	3	3	3	3
4	4	4	4	4	4	4
5	5	5	5	5	5	5
6	6	6	6	6	6	6
7	7	7	7	7	7	7
8	8	8	8	8	8	8
9	9	9	9	9	9	9

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first and last name:

.....

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- QUESTION 1: (A) (B) (C) (D) (E)
- QUESTION 2: (A) (B) (C) (D) (E)
- QUESTION 3: (A) (B) (C) (D) (E) (F)
- QUESTION 4: (A) (B) (C) (D) (E) (F)
- QUESTION 5: (A) (B) (C) (D) (E) (F)
- QUESTION 6: (A) (B) (C) (D) (E)
- QUESTION 7: (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L)
- QUESTION 8: (A) (B) (C) (D) (E) (F)
- QUESTION 9: (A) (B) (C) (D) (E)
- QUESTION 10: (A) (B) (C) (D) (E)